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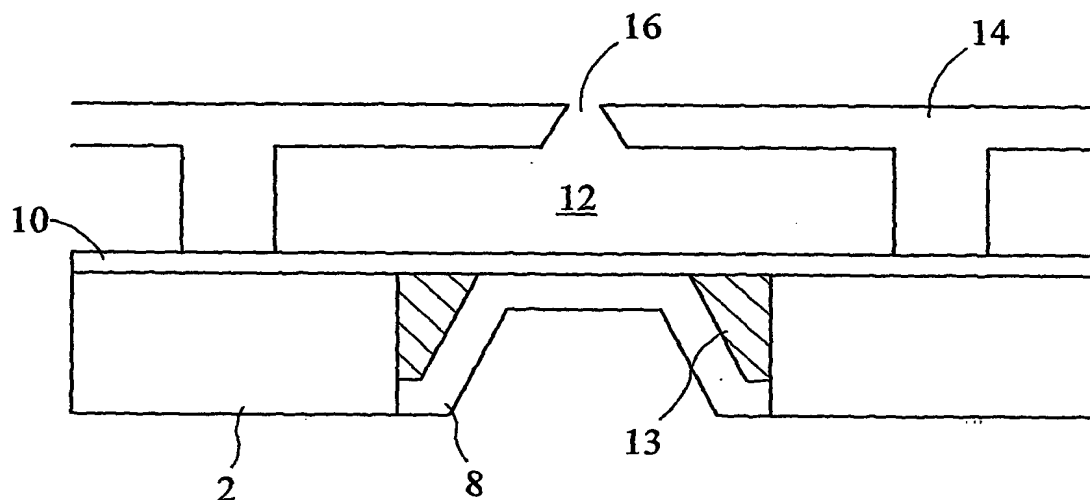
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(54) Title: DROPLET DEPOSITION APPARATUS



(57) Abstract: A drop on demand ink jet printer, has a passive component (14) defining ink ejector chambers (12) with respective ejection nozzles (16); and an actuator component comprising a body (2) with an opening and an actuator structure (8) located within the opening. The actuator structure is formed of piezoelectric material by moulding from a slurry or vacuum forming of flexible sheets using formers that are burnt away. MEM's techniques may also be employed to build the structure on a silicon wafer using a succession of masked deposition; etch back and similar process steps.